KOLAROV, A.

KOLAROV, A. Capacity of our mining carts. p. 42.

Vol. 6, No. 8, Aug. 1956
RATSIONALIZATSIIA.
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

KOLAROV, Angel L., inzh.

Research regarding the utilization of aluminum conductors for construction of telegrapy and telephone air lines. Tekhnika Bulg 10 no.8:37-39 '61.

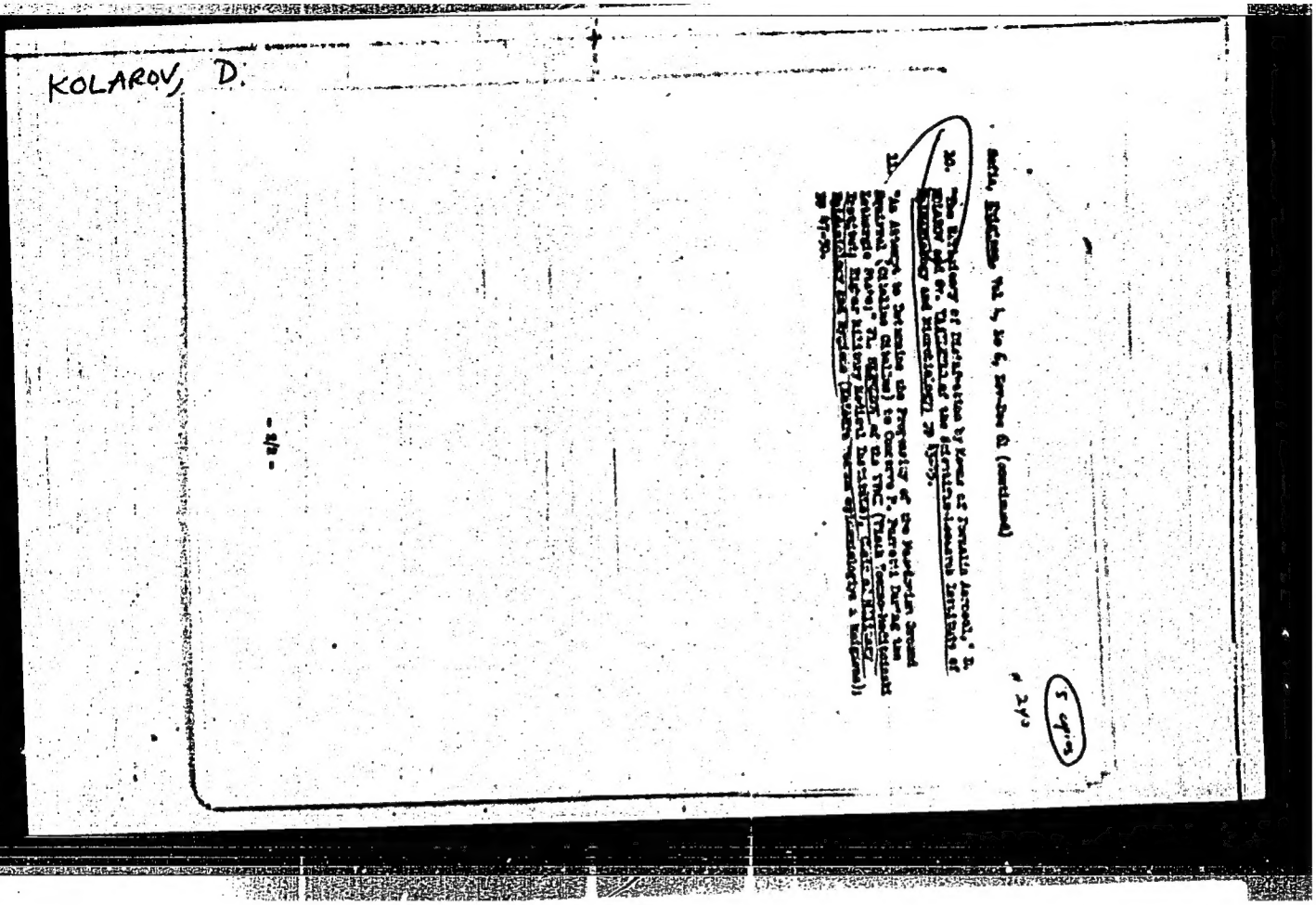
(Telegraph) (Telephone)

KOLAROV, Dichev, aspirant

Present aspects of tissue therapy. Stomatologiia, Sofia No.6:365-370 1954.

1. Iz Katedrata po khirurgichna stomatologii pri Meditsinskata akademiia Vulko Chervenkov, Sofiia. Zav. katedrata: prof. Slavcho M.Davidov.

(TISSUE THERAPY,
in dent.)
(DENTISTRY,
tissue ther. in)



KOLAROV, D.

KOLAROV, D.

Some theoretical problems of epidemiology. J. hyg. epidem. 6 no.4: 496-497 '62.

1. Institute of Epidemfology and Microbiology, Sofia.
(EPIDEMIOLOGY)

KOLAROV, Dimitur

"Malchika" State Industrial Enterprise marks continuous successes.
Tekstilna prom 13 no. 4:26-28 '64.

1. Chief, Section of Technical Progress in the "Malchika"
State Industrial Enterprise, Sofia.

MANOLOV, Spas; KOLAROV, Dobromir

A method of dividing the space into regions. Fiz mat spisanie BAN 6 no.1:31-37 '63.

KOLAROV, G., kandidat na meditsinskite nauki

Tissue therapy in patients with trigeminal neuralgia. Nauch. tr. vissh. med. inst. Sofia 41 no.3:49-62 '62.

1. Predstavena ot prof. Sl. Davidov.
(TISSUE THERAPY) (TRIGEMINAL NEURALGIA)

KOLAROV, G., kand. na med. nauki

Use of tissue therapy in patients with contractures and ankylosis of the mandible. Nauch. tr. vissh. med. inst. Sofia 39 no.5:55-72 '60.

1. Predstavena ot prof. d-r Sl. Davidov, rukovoditel na Katedrata po khirurgichna stomatologiia.

(MANDIBLE dis) (TISSUE THERAPY)

ANCHEV, N., prof.; KRUSTEV, B.; KIROV, St.; KOLAROV, G.; DUDINKOV, Zl.; PAMPULOV, Zdr.

Geriatrics in oncological surgery. Khirurgiia 17 no.2: 233-234 '64.

1. Iz Nauchno-issledovatelskiia onkologichen institut, Sofiia.

KOLAROV, G.D. (Sofiya)

"Neuralgia of the trigeminal nerve and its treatment by alcoholization" by O.A.Shternberg. Reviewed by G.D.Kolarov. Stomatologiia 41 no.4:103-105 Jl-Ag '62. (MIRA 15:9)
(NEURALGIA, TRIGEMINAL) (ALCOHOL—THERAPEUTIC USE) (SHTERNBERG,O.A.)

KOLAROV, I.

Some new methods in repairing steam boilers. p. 20.
ELEKTROENERGIIA, Sofiya, Vol. 6, no. 2, Feb. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

KOLAROV, I., inzh.; TSVRVENKOV, N., inzh.

Design of the main beams of crane bridges. Vest.mashinostr. 43 no.9:28-31 S '63. (MIRA 16:10)

KOLAROV, I., inzh.; TS"RVENKOV, N. [TSurvenkov, N.], inzh.

Determining the efficient shape for the grooving of belt conveyors. Vest. mashinostr. 45 no.4:39-41 Ap '65. (MIRA 18:5)

KOLAROV, Iv., inzh.

Fighting the iron losses in transformers. Tekhnika Bulg 3 no.3: 29-30 Mr '54.

KOLAROV, Ivan, inzh.

Tables for detecting damages in collecting machines. Elektroenergiia 14 no.9: 29-31 S'63.

KOLAROV, Ivan, inzh.

Use of asynchronous generators in the small hydroelectric power plants of the Elektroproizvodstvo Enterprise, Plovdiv. Elektroenergiia 15 no. 2: 22-23 F '64.

1. Elektroproizvodstvo, Plovdiv.

KOLAROV, K., inzh.

Semiautomatic conveyor for the manufacture of rubber products at the SVIT Works, Czechoslovakia. Kozhi Sofia 4 no. 8: 14-16 '63.

1. Gl. inzh. DKZ "Iako Dorosiev", gara Iskur.

KOLAROV, M.

KOLAROV, M. UKIS-M-2 universal control-testing device. p. 18 Vol. 7 no. 12. Dec. 1956. MASHINIZIRANO ZEMEDELIE. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOLAROV, N.; BONCHEVA, Z.

Creep of crystals salts. Pt. 2. Godishnik khim tekh 8 no.2: 103-115 '61 [publ. '62].

KOLAROV, N.; DOBREVA, R.

Creeping of crystalline salts. Pts.4-5. Godishnik khim tekh 9 no.2:163-170, 191-197 '62 [publ. '63].

KOLAROV, N., prof.; VODENICHAROV, I., st. n. sutr.

To the memory of Prof. Dimitur Balarev. (Nauch zhivot 7 no. 1:20-21 Ja- '64.

KOLAROV, N.; MANEVA, M.

Existence of lead peroxide compounds. Pt. 2. Godishnik khim tekh 9 no. 1:77-84 '62 [publ. '63].

KOLAROV, N.; BONCHEVA, Z.

Creeping of crystal salts. Pt. 3. Godishnik khim tekh 9 no. 1: 111-120 '62 [publ. '63].

PROCESSES AND PROPERTIES INDEX

2

CA

Gel water in several crystal [illegible] and hydrolytic [illegible] of the same on heating. [illegible]. Ann. der [illegible], 341-61 [illegible] *Z.* [illegible] 10 (in German, [illegible] (1940)).—NaCl and KCl, which had been [illegible] and 8 times, resp., in the [illegible] previously, were each divided into 2 portions, one portion was exposed to the air under ordinary [illegible] moisture conditions, then heated at [illegible] and finally heated at 90° for one day (designated "fresh" NaCl or KCl); the other portion was heated in a stoppered vessel at 80° for 45 days and then further heated [illegible] at 90° (designated as "old" NaCl or KCl). The [illegible] of these specimens on heating to const. wt. at 180°, 280° or 400° was greater for the "fresh" samples and was less for the finely ground material. Adsorption as well as desorption of water proceeds [illegible] (with marked change in the ground crystals); the [illegible] bound water is smaller in "old" NaCl or KCl than that in "fresh" samples, and is smaller in the more slowly ground material and that ground at the higher temp. Titration with 0.0001 *N* HCl (methyl red indicator) showed that on heating at 180°, 280° or 400°, greater hydrolytic cleavage took place (1) with slowly ground "fresh" NaCl or KCl than with "old" samples, (2) with increase in temp., and (3) with slowly heated "fresh" NaCl than with the quickly heated material. Hydrolytic cleavage is a function of the amt. of water adsorbed on inner surfaces as well as on outer surfaces.

George Ayers

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOLAROV, NIKOLA

Hydrolytic adsorption during precipitation of barium sulfate. Nikola Kolarov. *Annuaire univ. Sofia, Fac. phys.-math.*, Livre 1, 41, 75-80 (1944-1945) (German summary).—$BaSO_4$ was formed by mixing solns. of K_2SO_4 and $BaCl_2$, and hydrolytic adsorption (I) was detd. by titration with $Ba(OH)_2$ and HCl solns. when $BaCl_2$ (II) and K_2SO_4 (III), resp., were used in excess. Adsorption of the corresponding salts according to the Panet-Fajan's law (P.-F. adsorption) was detd. by analyzing for SO_4 ions and Ba ions separately after Na_2CO_3 fusion of the ppt. Rate of pptn. did not affect either type of adsorption. Storage of the mixt. contg. the ppt. for 60 days showed initial increase in I- when III was in excess, whereas P.-F. adsorption decreased; when II was in excess, both types of adsorption decreased with time. The presence of salts had specific effects: KCl and $LiNO_3$ reduced I but increased P.-F. adsorption; KNO_3 and LiCl reduced, and KI increased, both. Increasing the concn. of III increased both adsorptions; when equiv. amts. of II and III were used, adsorption did not occur. Addn. of excess II or III to the mixt. after the ppt. was formed did not affect either adsorption. When the mixts. were heated immediately after pptn., the adsorptions were reduced, but heating 20 hrs. after pptn. had no effect. These results show that $BaSO_4$ ages rapidly and the impurities adsorbed during pptn. separate very fast. G. M.

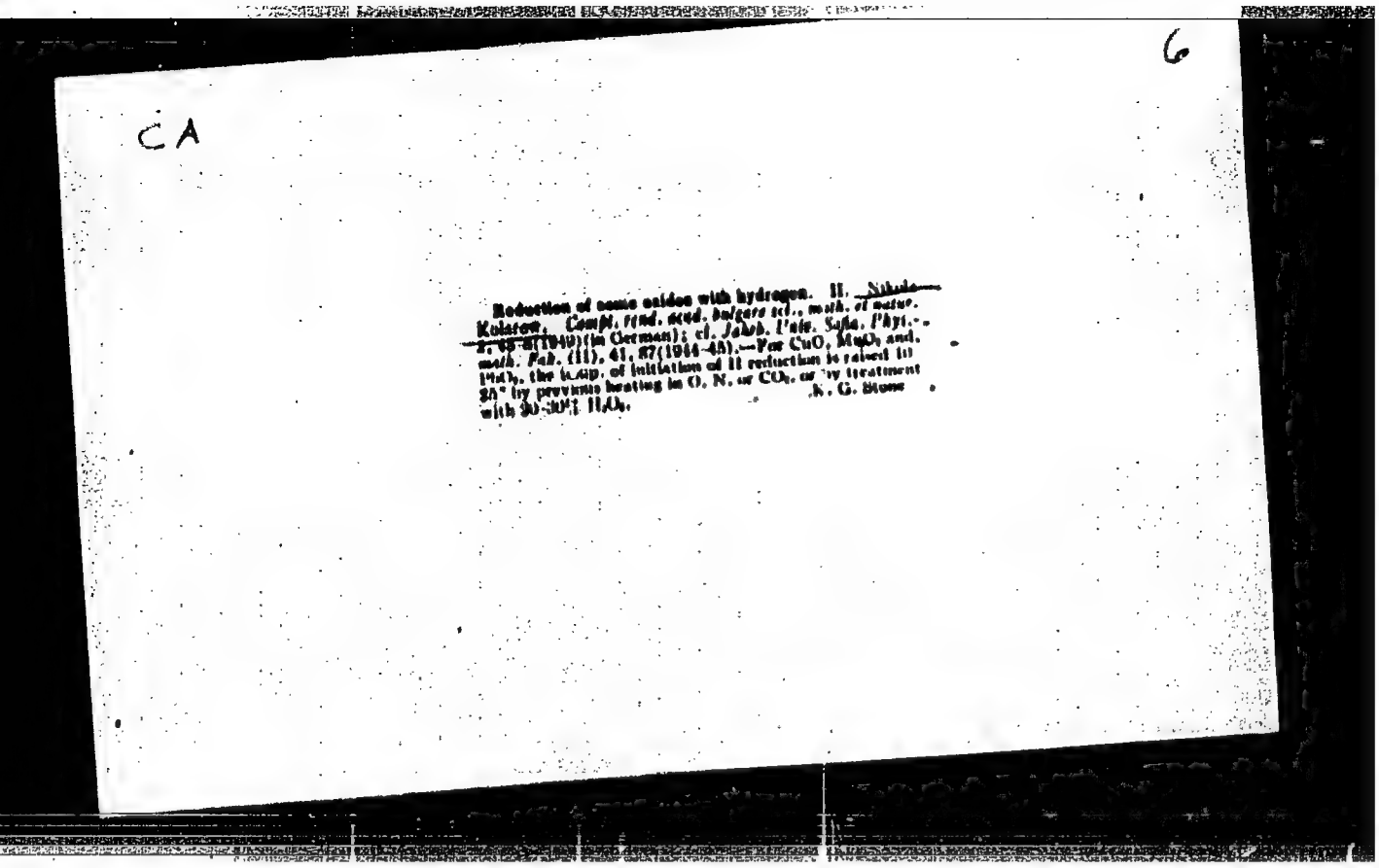
Kolarov, Nikola

(2) 4

The reduction of some oxides with hydrogen. Nikola Kolarov. *Annuaire univ. Sofia, Fac. phys.-math., Livre II*, 41, 87–107(1944–1945)(German summary); cf. *C.A.* 44, 1353a.—The effect of the following pretreatments of CuO, MnO_2, and PbO_2 upon the temp. at which reduction by H measurably begins, was studied: length of preheating (CuO at 700°, MnO_2 at 800°, and PbO_2 at 300°); degree of aging by steam (280–320°); consecutive preheating at high and and low temps.; preheating at gradually increasing temps.; soaking with solns. of Na_2SO_4, NaCl, $Na_2Cr_2O_7$, NaI, and $NaNO_3$; partial reaction with HCl; mode of prepn. (from hydroxides or nitrates). The reduction temps. for all 3 oxides varied greatly (up to 100°), depending upon the pretreatment.

G. Meguerian

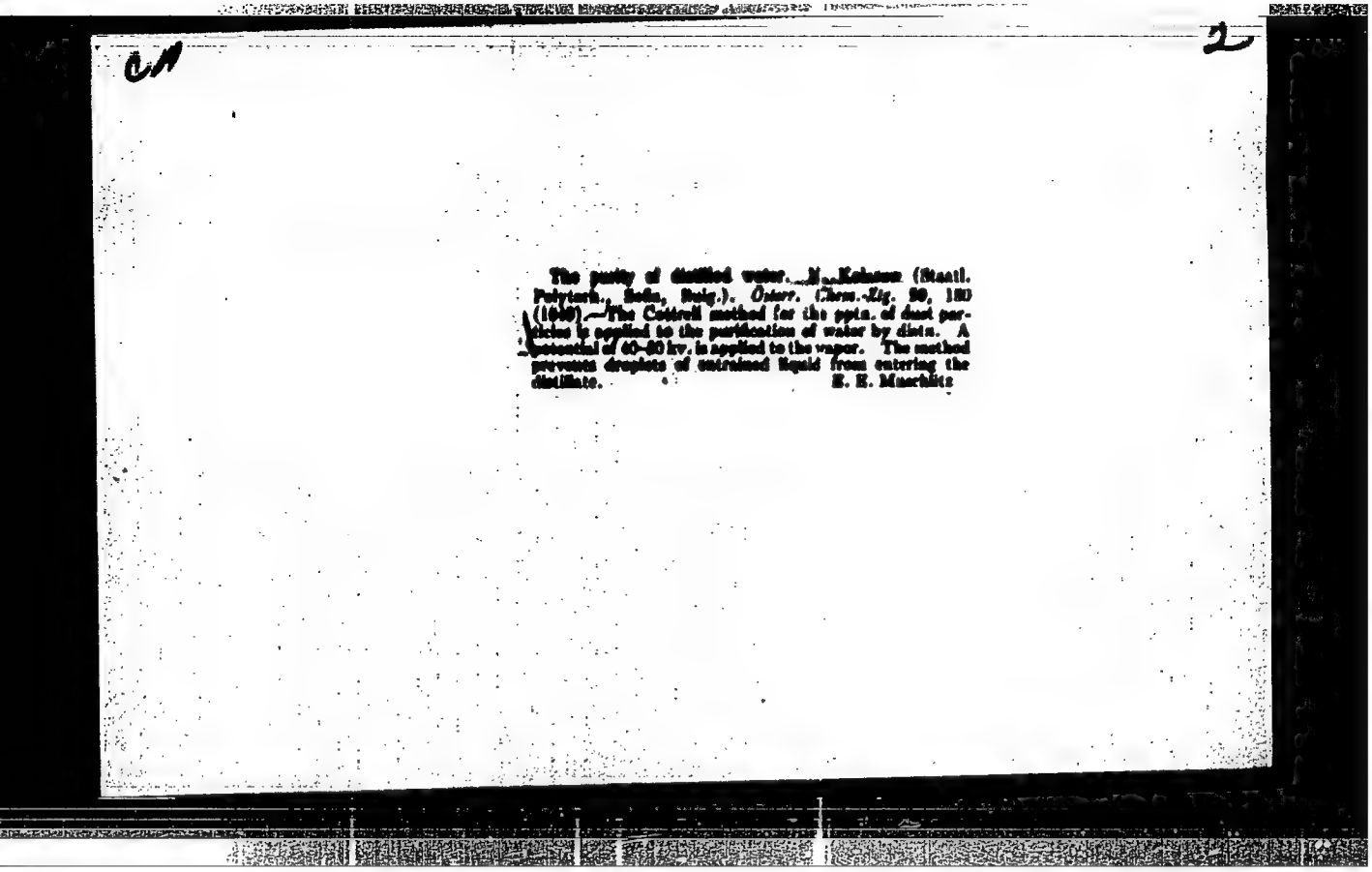
MF



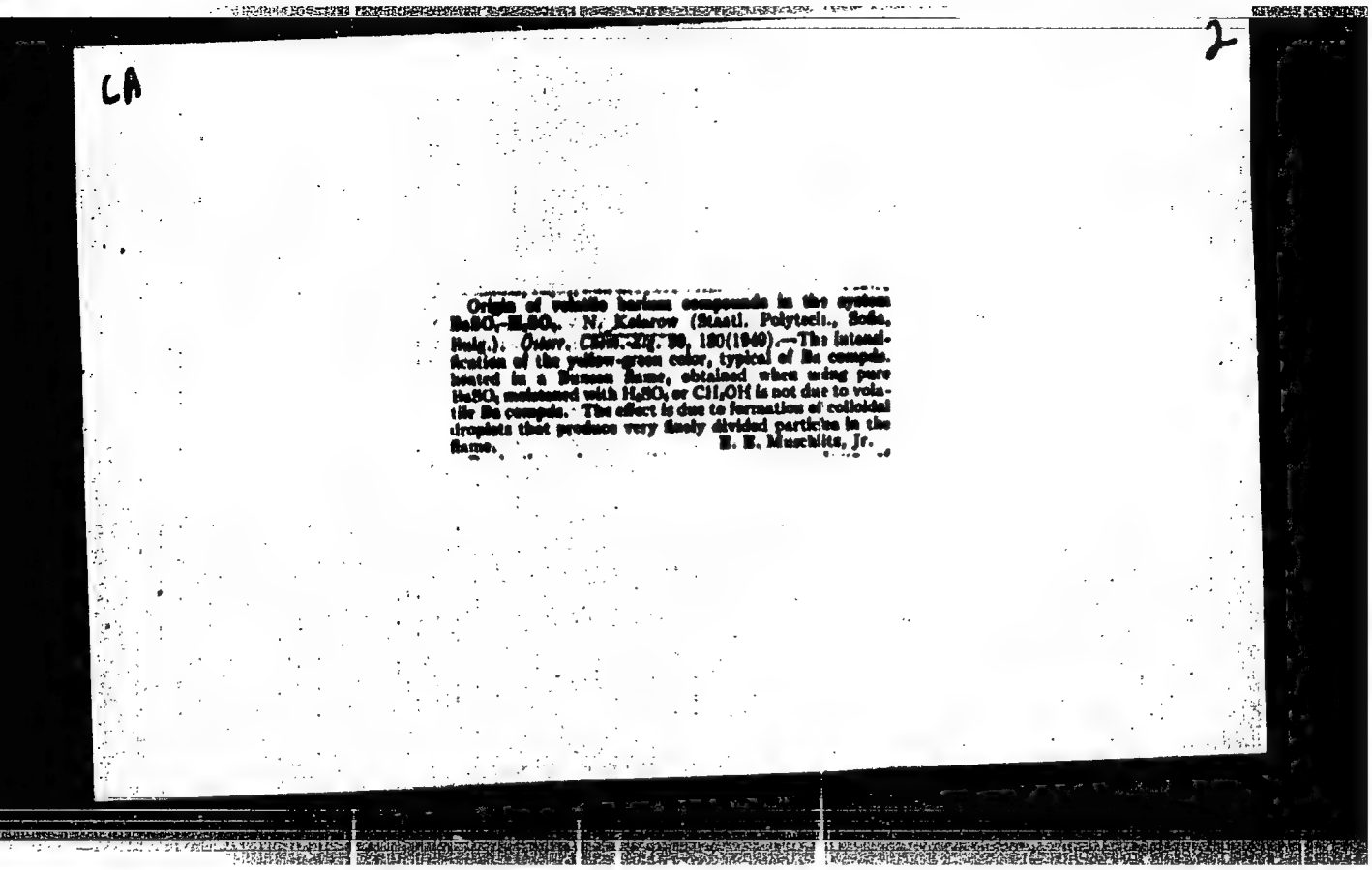
CA

6

Reduction of some oxides with hydrogen. II. Nikola Kulatow. Compt. rend. acad. bulgare sci., math. et natur. 2, 93-8(1949)(in German); cf. Jahrb. Univ. Sofia, Phys.-math. Fak. (II), 41, 87(1944-45).—For CuO, MnO, and [illegible], the temp. of initiation of H reduction is raised to 30° by previous heating in O, N, or CO_2, or by treatment with 30-50% H_2O. N. G. Stone



The purity of distilled water. M. Kolaczew (Staatl. Polytech., Sofia, Bulg.). *Österr. Chem.-Ztg.* 50, 180 (1949).—The Cottrell method for the ppta. of dust particles is applied to the purification of water by distn. A potential of 60–80 kv. is applied to the vapor. The method prevents droplets of entrained liquid from entering the distillate. E. H. Marchbiz



CA

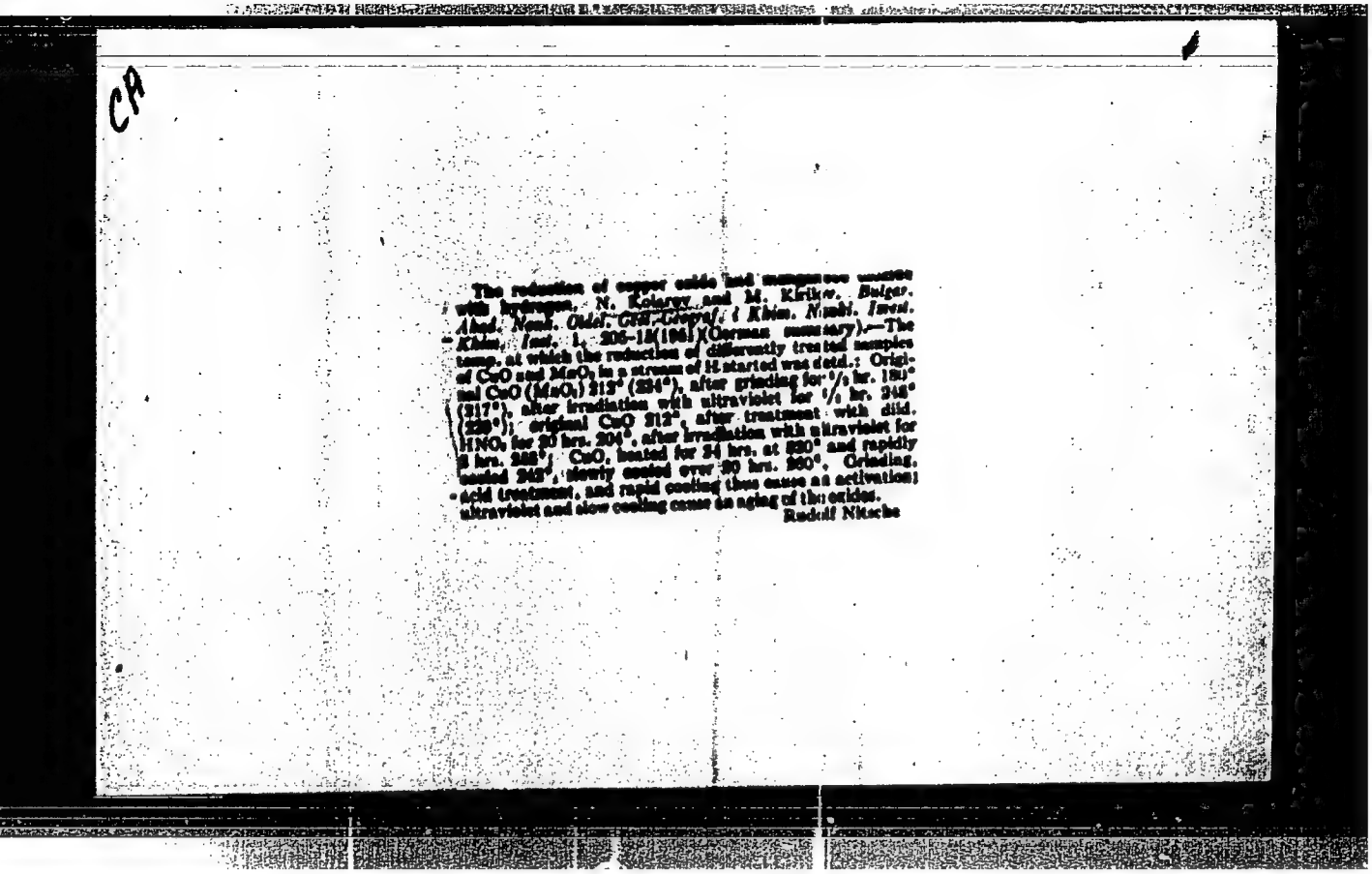
2

Origin of volatile barium compounds in the system $BaSO_4$–H_2SO_4. N. Kolarow (Staatl. Polytech., Sofia, Bulg.). *Chem. Obzor.* 23, 30, 180(1949).—The intensification of the yellow-green color, typical of Ba compds. heated in a Bunsen flame, obtained when using pure $BaSO_4$ moistened with H_2SO_4 or CH_3OH is not due to volatile Ba compds. The effect is due to formation of colloidal droplets that produce very finely divided particles in the flame. E. E. Muschlitz, Jr.

KOLAROV, N.

"Accelerated Crystallization of a Saturated Solution of Barium Sulfate," p. 27. (DOKLADY, Vol. 3, no. 2/3, Apr./Dec. 1950 [Published 1951]. Sofiya, Bulgaria.)

So; Monthly List of East European Accessions, Vol. 3, No. 5, May 1954/Unclassified



CA

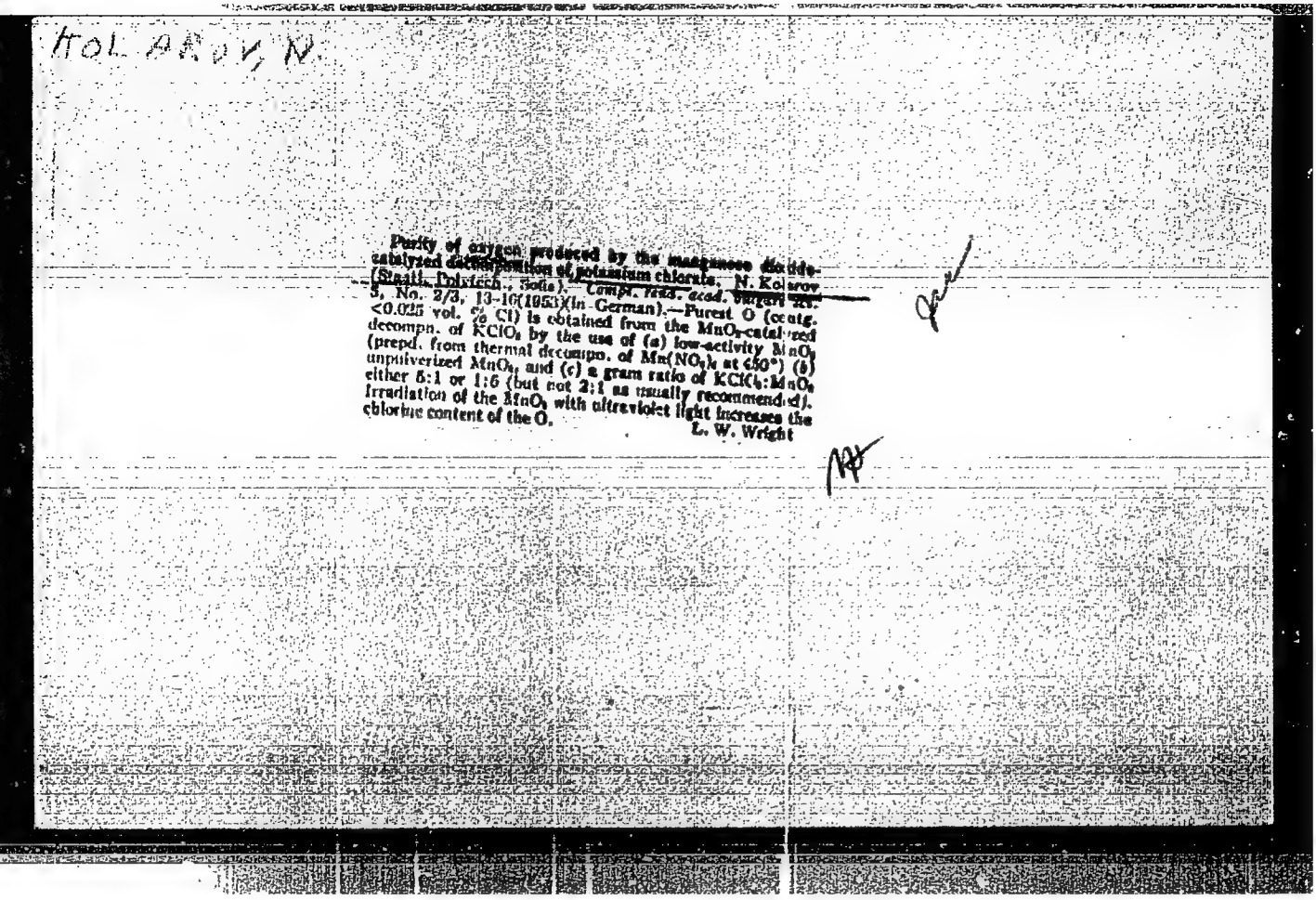
The reduction of copper oxide and manganese oxides with hydrogen. N. Kolarov and M. Kirkov. *Bulgar. Akad. Nauk. Otdel. Fiz.-Matem. i Khim. Nauki. Izvest. Khim. Inst.* 1, 205-15(1951)(German summary).—The temp. at which the reduction of differently treated samples of CuO and MnO_2 in a stream of H started was detd.: Original CuO (MnO_2) 213° (234°), after grinding for ½ hr. 181° (217°), after irradiation with ultraviolet for ½ hr. 248° (229°); original CuO 212°, after treatment with dild. HNO_3 for 20 hrs. 204°, after irradiation with ultraviolet for 8 hrs. 288°; CuO, heated for 24 hrs. at 220° and rapidly cooled 245°, slowly cooled over 20 hrs. 260°. Grinding, acid treatment, and rapid cooling thus cause an activation; ultraviolet and slow cooling cause an aging of the oxides.
Rudolf Nitsche

CA

2

The catalytic decomposition of hydrogen peroxide by a solid catalyst. [illegible] Kalaegov. *Bulgar. Akad. Nauk, Otdel. Geol.-Geograf. i Khim. Nauki, Izvest. Khim. Inst.* 1, 185-208(1951)(German summary).—The rate of decompn. of H_2O_2 in the presence of different salts and catalysts was detd. Catalysts (salts) were: MnO_2 (Na_2SO_4, NaOAc, NaCl, $NaNO_3$, NaBr, K_2SO_4, KOAc, KCl, KNO_3, KBr)), charcoal (Na tartrate, NaOAc, Na_2SO_4, NaCl, NaBr, K tartrate, KOAc, KNO_3, KCl, KBr) and Ag powder (NaOAc, Na_2SO_4, $NaNO_3$, NaCl, NaBr, KOAc, K_2SO_4, KNO_3, KCl, KBr). In general the effect of the anions corresponded to the Hofmeister series. In the case of the charcoal the AcO^- ion forms an exception, owing to strong adsorption. Ag powder shows no activity in the presence of Cl^- and Br^- (superficial layer of Ag halides) and very slow action with AcO^-. A previous irradiation of the Ag powder and the MnO_2 by ultraviolet, causing a rapid aging of these catalysts, reduced their activity considerably. The activity of the charcoal was increased by ultraviolet radiation. This is attributed to the formation of active centers by superficial oxidation by means of O_3, created by the ultraviolet.

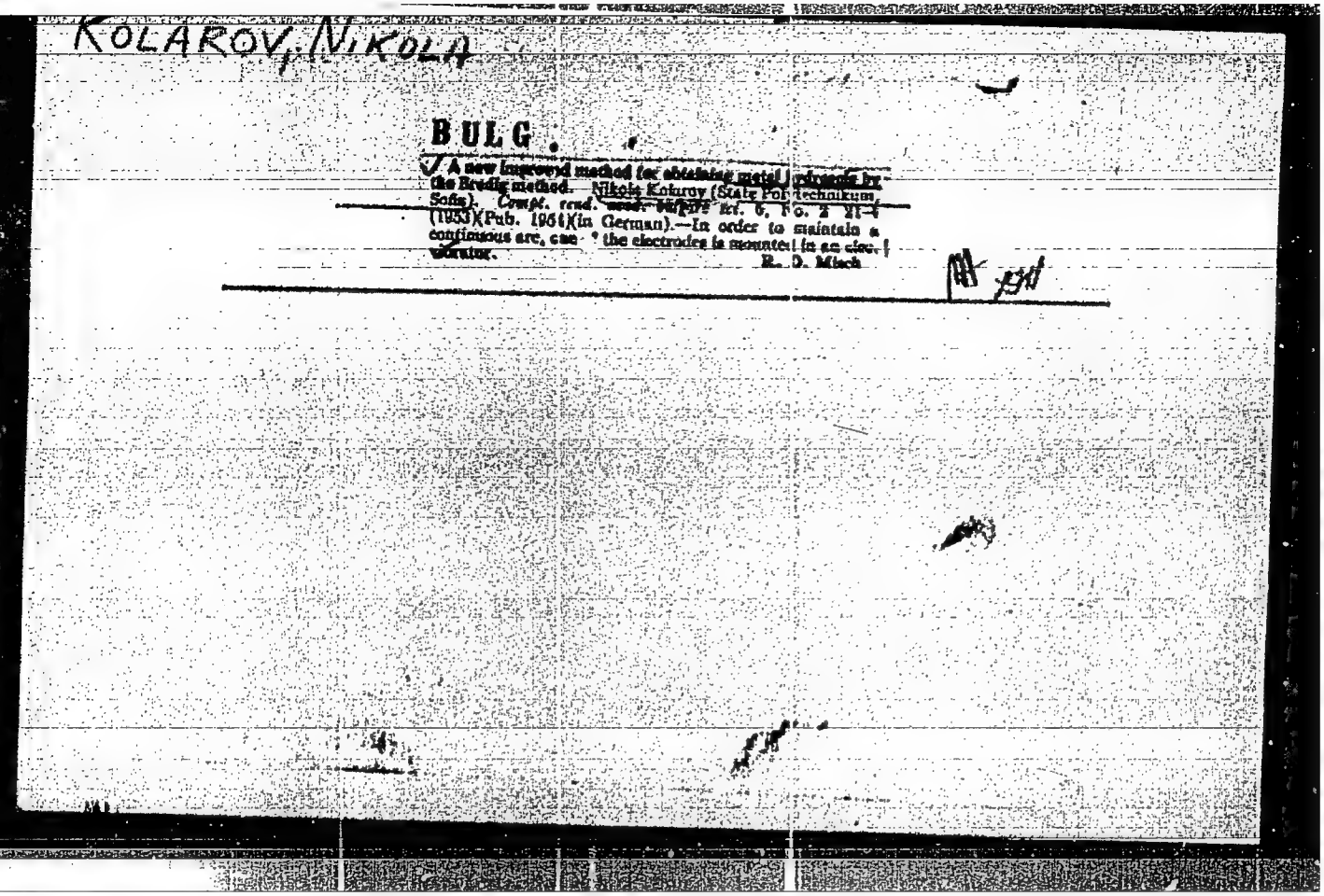
Rudolf Nitsche



KOLAROV, N.

Purity of oxygen produced by the manganese dioxide-catalyzed decomposition of potassium chlorate. N. Kolarov (Staatl. Polytech., Sofia). *Compt. rend. acad. bulgare sci.* 5, No. 2/3, 13-16(1953)(In German).—Purest O (<0.025 vol. % Cl) is obtained from the MnO_2-catalyzed decompn. of $KClO_3$ by the use of (a) low-activity MnO_2 (prepd. from thermal decompn. of $Mn(NO_3)_2$ at <50°) (b) unpulverized MnO_2, and (c) a gram ratio of $KClO_3$:MnO_2 either 5:1 or 1:5 (but not 2:1 as usually recommended). Irradiation of the MnO_2 with ultraviolet light increases the chlorine content of the O.

L. W. Wright



KOLAROV, NIKOLA

BULG.

A new improved method for obtaining metal [illegible] by the Bredig method. Nikola Kolarov (State Polytechnikum Sofia). *Compt. rend. acad. bulgare sci.* 6, No. 2 31-4 (1953)(Pub. 1954)(in German).—In order to maintain a continuous arc, one of the electrodes is mounted in an elec. [illegible] vibrator.

R. D. Misch

4

BULG.

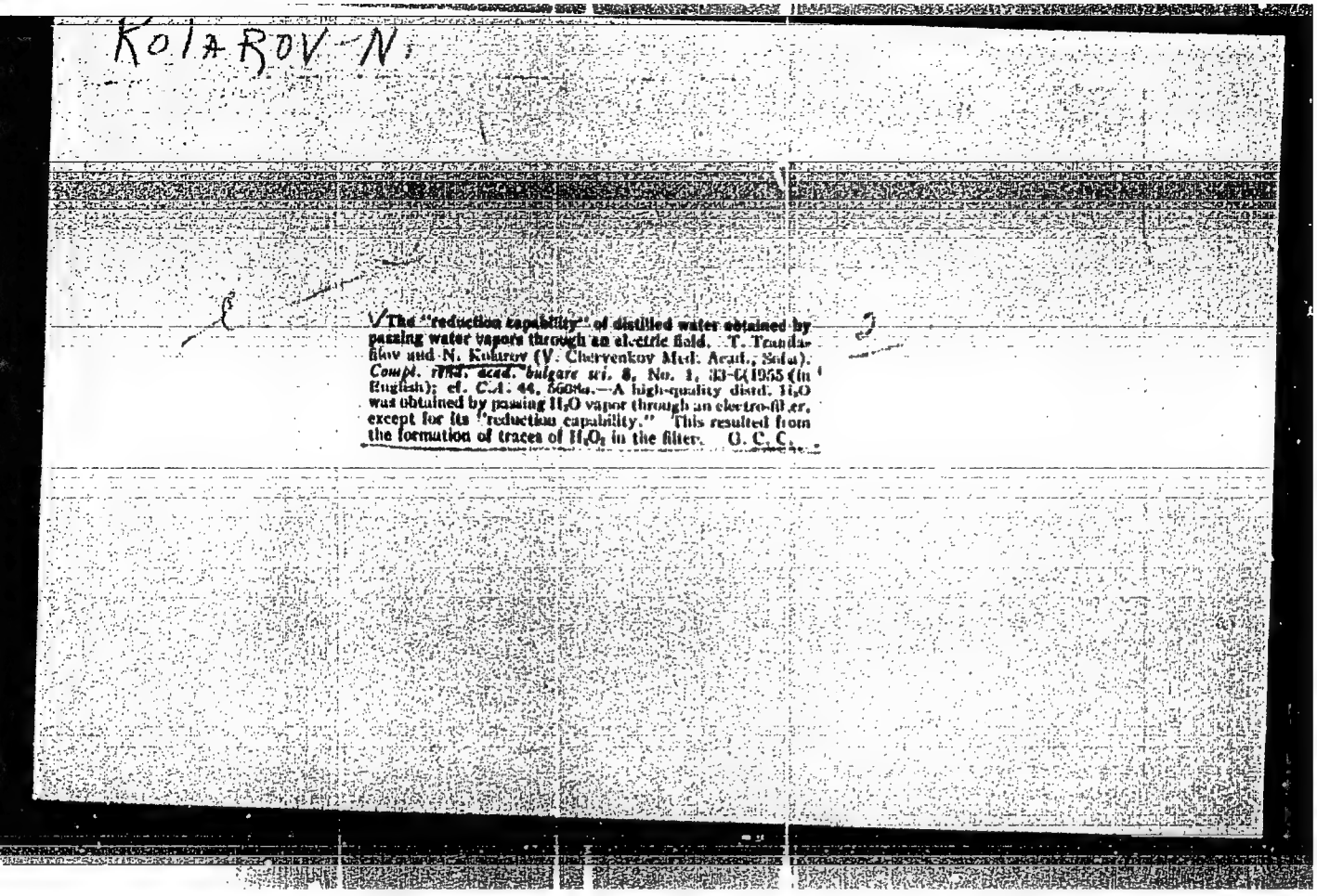
A new method for the simultaneous separation of oxalic and phosphoric acids in the systematic examination of analytical Group III cations ... schev (Polytech. Inst., Sofia) ... sci. 6, No. 3, 9-12 1953 (Pub. 1954) ... classical scheme of qual. cation separ... ions are pptd. with those of ... and PO_4^{---} are present ... gested to prevent ...

... group ... treat the filtrate with ... eliminate ...

filtrate (II) with ... possibly some ... Pb^{++} as $PbSO_4$ and after ...

... to ppt. Mn, Zn, and ... as sulfides ... Al ions as ... hydroxides. ... contg. Ca ... original group III ppts.

[illegible]



KOLAROV N.

The "reduction capability" of distilled water obtained by passing water vapors through an electric field. T. Tsudzilov and N. Kolarov (V. Chervenkov Med. Acad., Sofia). *Compt. rend. acad. bulgare sci.* 8, No. 1, 33-6(1955)(in English); cf. *C.A.* 44, 5608a.—A high-quality distd. H_2O was obtained by passing H_2O vapor through an electro-filter, except for its "reduction capability." This resulted from the formation of traces of H_2O_2 in the filter. G. C. C.

KOLAROV, N.

KOLAROV, N. New method for obtaining distilled water for injection solutions. I. Chemical purity of distilled water. p. 333. Vol. 3, 1955 IZVESTILA. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOLAROV, N.

KOLAROV, N. Nonvolatile substances carried over in distillation of their water solutions. p. 345 Vol. 3, 1955 IZVESTILA. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

KOLAROV, N.

Bulgaria/Fitting Out of Laboratories -- Instruments, Their Theory, Construction, and Use, H

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1355

Author: Kolarov, N., and Trandafilov, Tr.

Institution: Bulgarian Academy of Sciences

Title: On the Entrainment of Nonvolatile Substances During Distillation of Their Aqueous Solutions

Original Periodical: Dokl. Bulgar. AN, 1954 (1955), Vol 7, No 3, 13-16 (in German with a summary in Russian)

Abstract: The contamination of distilled water caused by boiling during distillation is investigated; 0.1, 0.5, and 1 N solutions of KCNS, KBr, K_2SO_4, and potassium citrate were prepared, using distilled water. It was established that the various anions can be arranged in the following series in order of decreasing contamination: citrate > SO_4^{2-} > Br^- > CNS^-. It is shown that the contamination is greater the lower the distillation temperature; contamination is also a

Card 1/2

Bulgaria/Fitting Out of Laboratories -- Instruments, Their Theory, Construction, and Use, H

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1355

Abstract: function of the uniformity of heat transfer in the space above the solution and of the intensity of bubbling. A complete inhibition of contamination was observed when the distillation is carried out without the formation of bubbles in the solution. A general classification of the contaminants in distilled water is given.

Card 2/2

TRANDAFILOV, Tr., Dots.; KOLAROV, N., Prof.

Reducing properties of distilled water obtained by passage of vapor through electric field. Nauch. tr. Vissh. med. inst. Chervenkov, Sofia 2 no.5:49-52 1956.

1. Predstavena ot dots. Tr. Trandafilov, zav. Katedrata po tekhnologiia na lekarstvenite formi.

(WATER,
reducing properties of distilled water obtained by passage of steam through electric field (Bul))

KOLAROW, N.

BULGARIA/Chemistry of Collids - Dispersed Systems. B-14

Abs Jour : Referat Zhur - Khimiya, No 6, 1957, 18774

Author : N. Kolarow, Iw. Mladenow.
Inst : Academy of Sciences of Bulgaria.
Title : Characteristics of Metal Hydrosols Produced by Bredig's Method with Vibrating Electrode. I.

Orig Pub : Dokl. Bolgar. AN, 1956, 9, No 1, 15-18

Abstract : The properties of hydrosols of Ag, Cu, Cd and Au produced by Bredig's method with electric sparks between metallic electrodes submerged in distilled water were investigated. Experiments of producing sols (I) by friction of electrodes and (2) with a vibrating electrode described by the author earlier (RZhKhim, 1956, 7246) were carried out simultaneously. The dispersion according to the 2nd method proceeds 12 times more rapidly in the average than that according to the 1st method; the produced sols contain less of large particles that do not pass through a filter,

Card 1/2 - 330 -

Card 1/1

KOLAROV, N. ; TRANDAFILOV, T.

"New apparatus for obtaining distilled water for infection solutions by electric filter and catalyzer." In French. p. 45

DOKLADY. Sofiia, Bulgaria, Vol. 12, No. 1, January/February, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2, February, 1960. Uncl.

KOLAROV, M.

On the movement of certain inorganic substances, moistened with capillary active organic solution on the water surface. Godishnik khim tekh 6 no.1:63-73 '59 (Publ. '60)

KOLAROV, N.; MANEVA, M.

On the existence of lead peroxide compounds. Godishnik khim tekh 6 no.2:41-53 '59 (Publ '61).

MLADENOV, Iv.; KOLAROV, N.

Characteristics of the metallic hydrosols obtained by the Bredig method with the aid of the vibrating electrode. II. Godishnik khim tekh 7 no.1/2:259-268 '60 [publ. '61].

KOLAROV, N.; DOBREVA, R.

Creeping of crystal salts. Pt. 1. Godishnik khim tekh 8 no.1: 99-122 '61 [publ. '62].

KOLAROV, N.; CHOLAKOVA, I.; PROINOVA, R.

Impurity of calcium sulfate obtained through various speeds of crystallization depending on the pH of its supersaturated solutions. Godishnik khim tekh 9 no. 3:111-115 '62 [publ. '63]

KOLAROV, Nikola; CHOLAKOVA, Yovka; PROYNOVA, Rayna

Contamination of calcium sulfate during crystallization from supersaturated solutions. Zhur. neorg. khim. 9 no.3: 760-762 Mr '64. (MIRA 17:3)

1. Khimiko-tekhnologicheskiy institut, kafedra neorganicheskoy khimii, Sofiya, Bolgariya.

POPIANKOV, B.; KOLAROV, N.

Speed of solution of KCl tablets. Khim i industriia 36 no.7:243-246 '64.

1. Scientific Research Institute for Chemical Industries, Sofia.

KOLAROV, N.; PROYNOVA, R.; CHOLAKOVA, I.

Contamination of strontium sulfate during various rates of crystallization from supersaturated solutions. Zhur. neorg. khim. 10 no.5:1265-1266 My '65. (MIRA 18:6)

KOLAROV, P.

Growth of Pomatomus saltatrix L. Izv inst ribovud BAN 3: 103-126 '63.

KOLAROV, P.

Fishing along the Bulgarian Black Sea coast. Biol i khim 6 no.6:11-18 '63.

KOLAROV, P.; ANDREEV, Dim.

Anabolic steroids and their clinical significance. Suvr. med. 14 no.6:3-14 '63.

(ANABOLIC STEROIDS)

KOLARCV, P.; KARADOCHEV, P.

Main guidelines for increasing labor productivity in the woodworking and furniture industries. Trud tseni 6 no. 1: 14-26 '64.

KOLAROV, Panaiot

Labor force in the period of general perspective. Trud tseni 4 no.10: 7-17 '62.

KOLAROV, P.

LOLOV, V., dots.; SILDAREV, M.; KOLAROV, P.; MALAMOV, M., ZHELIAZKOV, T.

Verification of myocardial lesions in rheumatism with the aid of precordial leads. Suvrem.med., Sofia 6 no.3:47-50 1955.

1. Is Klinikata po bolnichna terapiia pri Visshiia meditsinski institut V.Chervenkov - Sofiia (nav. katedrata: prof. Al.Pukhlev)

(ELECTROCARDIOGRAPHY, in various diseases,
rheum. heart dis., precordial leads)
(RHEUMATIC HEART DISEASE, diagnosis,
ECG, precordial leads)

Kolarov, Pan.

PENCHEV, Iv., Prof.; POPOV, Al.; KOLAROV, Pan.; ANDREEV, Dim.

Treatment of diabetes mellitus with sulfanilo-ureic preparations. Suvrem. med., Sofia 7 no.10:3-20 1956.

1. Iz Klinikata po vutreshni bolesti s endokrinologiia i bolesti na obmianata pri ISUL (Direktor: prof. Iv. Penchev).

(UREA, rel. cpds.
sulfonyl ureas in ther. of diabetes mellitus)
(SULFONAMIDES, ther. use
same)
(DIABETES MELLITUS, ther.
sulfonyl ureas)

PENCHEV, Iv., prof.; POPOV, Al.; KOLAROV, Pan.; ANDREYEV, Dim. (Sofiya)

Sulfanil urea therapy of diabetes mellitus [with summary in English]. Probl.endok. i gorm. 4 no.6:20-28 N-D '58. (MIRA 12:2)

1. Iz kliniki vnutrennikh bolezney s endokrinologiyey i bolezney obmena veshchestv Instituta usovershenstvovaniya i spetsializatsii vrachey (dir. prof. Iv. Penchev).
(ANTIDIABETICS, ther. use,
sulfanilylurea (Rus))

KOLAROV Por. (Bolgariya)

Liver disorder caused by the rheumatic process in children affected by rheumatism. Pediatriia 38 no.8:29-36 Ag '60.
(MIRA 13:12)

1. Iz Sofiyskogo nauchno-issledovatel'skogo instituta okhrany materinstva i detstva.
(RHEUMATIC FEVER) (LIVER)

KOLAROV, Pan.; ANDREEV, D.

Current views on the hyperandrogenic syndrome in women. Suvr. med. 12 no.10:115-124 '61.

(ANDROGENS)

KOLAROV, P., dotsent; DOKUNDV, S.

Stein-Leventhal syndrome. Akush. i gin. 40 no.3:74-77 My-Je '64.
(MIRA 18:6)

1. Kafedra endokrinologii i bolezney obmena (zav. - prof. I. Penchev) Instituta spetsializatsii i usovershenstvovaniya vrachey, Sofiya, Bolgariya.

KOLAROV, P.

"Struggle for Fulfillment of the State Health Plan and Further Improvement of the Quality of Medical Service Rendered to Working People", p. 3. (ZDRAVNO DELO, Vol.6, no. 3, June 1953, Sofiya, Bulgaria).

SO: Monthly List of East European Accessions, LC, Vol. 3, No. 4, April 1954.

KOLAROV, Petur V., Ministur na narodnoto zdrave i sotsialnite grizhi.

Therapeutic and preventive method. Suvrem. med., Sofia 5 no.5: 7-14 1954.

(MEDICINE, PREVENTIVE, in Bulgaria)

KOLAROV, Petur V., d-r

Progress of public health. Suvrem. med., Sofia 5 no.9:3-8 1954.

1. Ministur na narodnogo zdrave i sotsialnite grizhi.
(PUBLIC HEALTH,
in Bulgaria)

KOLAROV, P.

"Tenth Anniversary of the September 9 Uprising and Tasks of Public Health." p. 3, (ZDRAVNO DELO, Vol. 6, No. 5, Oct. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4 No. 5, May 1955, Uncl.

KOLAROV, Petur, D-r.

Outstanding achievements of our socialized public health. Suvrem. med., Sofia no.9/10:3-8 '59.

1. Ministur na narodnoto zdrave i sotsialnite grizhi.

(STATE MEDICINE)

KOLAROV, Petur

Some peculiarities in the changes of the age groups of Alosa kessleri pontica Eichw. Izv Inst ribovud BAN 5:93-116 '64.

KOLAROV, Panaiot, kand. na ikon. nauki

Some problems of standardization and labor [illegible] in the furniture industry. Durvomebel prom.7 no.2/3:25-30 Mr-Je '64.

1. Higher Technical Institute of Forestry.

KOLAROV, P.P.

From Bratislava to Nos Kaliakra by Neptune mail. Prir i znanie 16 no.9:13-14 N '63.

KOLAROV, P. ; GEORGIEV, ZH.

A new fish for Bulgarian funa, Alosa fallax nilotika Geoffroy (Clupeidae, Pisces), Mediterranean Sea finta. p. 351.

IZVESTILA. Sofiia, Bulgaria, Vol. 7, 1958

Monthly List of East Accessions (EEAI) LC, Vol. 9, No. 1 January 1960

Uncl

KOLAROV, P. P.

Observations on some parasite infections of the small sturgeon (Acipenser ruthenus L.) from the Danube River. Izv Zool inst BAN 10:381-386 '61. (MEAI 10:9/10)

(Sturgeons) (Danube River)

KOLAROV, P.P.

Some problems of our sea fishing. Priroda Bulg 10 no.5:3-8 S-O '61.

KOLAROV, P. P.

Double breathing fishes. Prir i znanie 14 no.5:10-12 My '61.
(EEAI 10:9/10)

(Fishes)

KOLAROV, P.

Some experimental observations on the toxic effect of Prymnesium parvum Carter upon certain fishes. Izv Inst ribovud BAN 2:43-53 '62.

GEORGIEV, Zh.M.; KOLAROV, P.P.

Migrations and distribution of the scad Trachurus mediterraneus ponticus Aleev in the western part of the Black Sea. Izv Inst ribovud BAN 2:147-172 '62.

KOLAROV, P.P.

Biological peculiarities of the Black Sea fauna. Biol i khim 4 no.3:8-15 '62.

KOLAROV, R.

Rapid reception of telegrams by typewriter. p. 15.

RADIO. Vol. 5, no. 1, 1956

Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

KOLAROV, R.

International competitions in radio-telegraphy. p. 7.

RADIO. Vol. 5, no.5, 1956

Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

BRATANOV, B.; VENEDTKOV,I.; GEORGIEV, K.; GIZOV, G.; DR[illegible]V, G.;KOLAROV,S. TSONCHEV, V.

Distribution of rheumatism among students in Bulgaria in 1960-1961. Suvr. med. (Sofiia) 15 no.2:6-22 '64

KAPON, A.; KOLAROV, S.

Lymphosarcoma of the colon and small intestines in a three years old child. Folia med. (Plovdiv) 7 no.3:217-220 '65.

1. Higher Medical Institute "I.P. Pavlov", Plovdiv, Bulgaria, Chair of Hospital Surgery and Orthopedy (Chief: Prof. L. Hajdudov).

BAKALOVA, L.; KOLAROV, St.; NIN'O, Sh.

Characteristics of Botkin's disease in infants. Suvrem. med., Sofia 5 no.7:33-43 1954.

1. Iz Klinikata po detski bolesti pri Med. akademiia V.Chervenkov (nav. Katedrata prof. L.Rachev)

(HEPATITIS, INFECTIOUS, in infant and child,)

KOLAROV, St.; TODOROV, Ior.

Clinical significance of laboratory investigations in hepatitis in children. Suvrem. med., Sofia 5 no.7:44-57 1954.

1. Is Klinikata po detski bolesti pri Med. akademiia V.Chervenkov (Zav. katedrata: prof. L.Rachev)

(HEPATITIS, INFECTIOUS, in infant and child, laboratory investigations in)

KOLAROV, S.A.; TODOROV, Yu.S.

Clinical role of thymol turbidity test. Pediatriia no.5:21-27 My '57. (MIRA 10:10)

1. Iz Nauchno-issledovatel'skogo instituta okhrany materinstva i detstva (dir. S.A.Kolarov) i kafedry pediatrii Sofiyskogo meditsinskogo instituta (zav. prof. L.Zachev)
(THYMOL) (HEPATITIS, INFECTIOUS)

KOLAROV, S., prof. (Bolgariya)

Repeated prophylaxis for rheumatic fever in children. Vop. revm. 2 no.4:16-33 O-D'62 (MIRA 17:4)

BULGARIA

St. KOLAROV, Director (Direktor) Institute for Scientific Research on ~~Diseases of Children~~ (Nauchno-izsledovatelskii institut po pediatriia).

"Secondary Prevention of Rheumatic Fever in Children."

Sofia, Suvremenno Meditsina, Vol 13, No 9, 1962; pp 3-8.

Abstract : Text of report presented at the symposium on rheumatic fever in Moscow in May 1962. Studies in 1960-1961 among 322,200 students aged 7 to 16 (i.e. in 25% of all Bulgarian population of this age group) revealed a rheumatic fever incidence of 1.77%, in addition to the 22,500 known cases which include 13,000 with permanent valvular lesions. In view of quiescence of disease during the summer, penicillin prophylaxis is not generally given during May through October. Physiotherapeutic methods of prophylaxis are given much stress (UV irradiation, etc.) and discussed in much detail. No references.

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KOLAROV, St.

Secondary prevention of rheumatism in childhood. Suvr. med. 13 no.9:4-8 '62.

(RHEUMATISM)

KOLAROV, V.; BONEV, L.; ROBEV, S.

Scinteillating properties of some triaryl-substituted representatives of the imidazole series. Doklady BAN 15 no.2:167-170 '62.

1. Otdeleniye radiobiologii, Sofia, 56. Predstavleno chl.-korr. A. Spasovym [Spasov, A.].

MITRANI, L.; NATCHEV, Tch. [Nachev, Ch.]; TCHAKAROV, E. [Chakurov, E.]; ORMANDJIEV, S. [Ormandzhiev, S.]; BOEV, K.; KOLAROV, V.

Systems of discrimination in cytological analysis. Doklady BAN 16 no.2:213-216 '63.

1. Note présentée par D. Orahovats [Orakhovats, D.], membre de l 'Académie.

KOLAROV, V.

"Inspecting the accuracy of metal-cutting machines", P. 35, (TESHKA PROMISHLENOST, Vol. 3, No. 6, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

KOLAROV, V.

Driven shifters for cutting threads. p. 16.
(TEZHKA PROMISHLENOST. Vol. 3, No. 11, 1954)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955, Uncl.

KOLAROV, V.

KOLAROV, V. Transfer with the transmitting relationship approximately one . p.50.

Vol. 4, no. 9, 1955
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

KOLAROV, V.

Standardization of cogwheels for replacement. p.19. TEZHKA PROMISHLENOST. (Ministerstvo na tezhkata promishlenost) Sofiia. Vol. 5, no. 1, 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. [illegible], no. 12, December 195[illegible]

KOLAROV, V.

KOLAROV, V. Device for making convex and concave spherical surfaces. p. 32.

Vol. 5, No. 8, 1956.
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 2, Feb. 1957

KOLAROV, V.

"Calculation of the permissible variations in the divisions on the levers of steelyards."

p.18 (Leka Promishlenost, Vol. 7, no. 2, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

B/007/62/000/002/006/012
D204/D307

AUTHORS: Kolarov, V., Bonev, L. and Robev, S.

TITLE: Studies of the scintillating properties of some triazyl-substituted members of the imidazole series

PERIODICAL: Referativnyy byulleten' Bolgarskoy nauchnoy literatury, Khimiya i khimicheskaya tekhnologiya, no. 2, 1962, 7, abstract 109, Doklady B/N, 15, 1962, book 2, pp 167-170

TEXT: The authors studied the scintillating properties of some triazyl-substituted imidazoles (2,4,5-triphenylimidazole, 2,4,5-tri(4-tolyl)-imidazole, and 2,4,5-tri(2-thionyl)-imidazole) and also hydrobenzamide, amarin and isoamarin, having the same atomic structure. Xylene solutions of various concentrations were prepared from these compounds, and their scintillating properties were studied under standard conditions. A Co^{60} preparation with 10^6 disintegrations per minute was used as the source of ionization. The triazyl-substituted imidazoles showed good scintillation properties and,

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bearing in mind their ease of preparation, can be successfully used in radiometry. Photoluminescent maxima in the excitation spectra of 2,4,5-triphenylimidazole and 2,4,5-tri(4-tolyl)-imidazole occur at 390 and 400 mμ and are in the spectral regions convenient for working with ordinary photomultipliers. These substances may also be used for displacing the photoluminescent spectra of other compounds, the luminescent maximum of which lies in the ultraviolet region of the spectrum. Amarin and isomarin exhibit no scintillating properties. (Otdeleniye radiobiologicheskikh nauk, Sofia, 36 (The Department of Radio-Biological Sciences, Sofia, 36))
[Abstracter's note: Complete translation]

BULGARIA

RAYNOV, A., IVANOV, B., and KOLAROV, V., Chair of Pathophysiology (Director, Prof. St. Pisarev), Advanced Medical Institute, Sofia; Scientific Research Institute of Radiation Hygiene (Director, Docent Iv. Nikolaev); Institute of Physics, Bulgarian Academy of Sciences (Director, Academician G. Nadzhakov)

''Protein Synthesis in Protected and Unprotected White Mice with Acute Radiation Sickness''

Sofia, Eksperimentalna Meditsina i Morfologiya , Vol 5, No 1, 1966, pp 13-18

Abstract: The inclusion of methionine S^{35} into the tissue proteins of white mice irradiated with X-rays in a dose of 525 r was studied. Some of the mice were protected before irradiation by intraperitoneal injection of thiophene-2-carboxylic acid N-phenylamidine or ergamine.

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Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 5, No 1, 1966, pp 13-18

Dosimetric measurements and histoautoradiographic determinations showed that inclusion of methionine was greater in the small intestine, kidneys, and liver than in the spleen, myocardium, and brain; in the mucous membrane of the small intestine than in the lymphoid or muscle tissue of this organ; in the convoluted tubules as compared with the glomeruli, collecting tubules, and interstitium of the kidneys; and in the brain cortex vs. the white substance of the brain. The inclusion was greater in protected vs. unprotected mice and in mice that were kept on a protein diet. Tables, 26 references (2 Bulgarian, 21 USSR, 3 Western). Russian and English summaries. Manuscript received May 65 .

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MITRANI, L.; ORMANDSCHIEV, S. [Ormandzhiev, S.]; BOEV, K.; TCHAKAROF, E. [Chakarov, E.]; NATSCHEV, Tsch. [Nachev, Ch.]; KOLAJCV, W. [Kolarov, V.]

The discriminator, a cytoplanimeter. Doklady BAN 17 no.8:773-776 '64.
Doklady BAN 17 no.8:773-776 '64.

1. Lehrstuhl fur Atomphysik an der Universitat Sofia, Radiobiologische Abteilung beim Ministerium fur Gesundheitswesen, Physiologisches Institut der Bulgarischen Akademie der Wissenschften, und Onkologisches wissensdhaftliches Forschungsinstitut.